

Effect of heat treatment duration on the thermal conductivity of spruce and poplar woodZ Pásztor, N Horváth, Z Bócsók - *European Journal of Wood and Wood Products*, 2017 - Springer

Abstract Changes in the thermal conductivity and density of Pannónia poplar (*Populus x euramericana* cv. Pannónia) and spruce (*Picea abies*) caused by heat treatment were examined. The specimens were treated at 180° C for 15, 25 and 35 h. Treatment duration ...

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The paper presents the results of an experimental research performed with spruce (*Picea abies* L.) and lime (*Tilia cordata*) wood originating from the Stroesti-Arges region in Romania. Solid wood panels were manufactured from heat-treated strips, and also from ...

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